

Amended claims

Please amend the claims in accordance with the following rewritten claims in clean form. Applicant includes herewith an Attachment for Claim Amendments showing a marked up version of each amended claim.

4. (Twice Amended) An illumination device comprising:
a light source device which emits light; and
a light guide having a light receiving plane which receives light from the light source device and a light exiting plane which exits the light;
wherein the light source device comprises a light emitting device and a lens facing the light guide so as to condense the light emitted from the light emitting device on the light guide;
wherein the lens has a property that provides directivity of exiting light in one direction that is higher than directivity of exiting light in a direction perpendicular to the one direction, the one direction being set to a height direction of the light guide, and the perpendicular direction being set to a width direction of the light guide, the lens having a constant cross-section along a first axis thereof and a varying cross-section along a second axis thereof, the second axis being perpendicular to the first axis.

5. (Twice Amended) An illumination device comprising:
a light source device which emits light; and
a light guide having a light receiving plane which receives light from the light source device and a light exiting plane which exits the light;
wherein the light source device comprises a light emitting device, and a lens facing the light guide so as to condense the light emitted from the light emitting device on the light guide;
wherein the lens has a planar light incidence plane and a non-planar light

exiting plane having a shape in which a height from the light incidence plane changes in one direction, while a height from the light incident plane is constant in a direction perpendicular to the one direction, the one direction being set to a height direction of the light guide, and the perpendicular direction being set to a width direction of the light guide, the lens having a constant cross-section along a first axis thereof and a varying cross-section along a second axis thereof, the second axis being perpendicular to the first axis.

8. (Twice Amended) A liquid crystal device comprising:
- a liquid crystal panel comprising a liquid crystal held between a pair of substrates; and
 - an illumination device for supplying light to the liquid crystal panel;
 - wherein the illumination device comprises a light source device which emits light, and a light guide having a light receiving plane which receives light from the light source device and a light exiting plane which exits the light; and
 - the light source device comprises a light emitting device and a lens facing the light guide so as to condense the light emitted from the light emitting device on the light guide;
 - wherein the lens has a property that provides directivity of exiting light in one direction that is higher than directivity of exiting light in a direction perpendicular to the one direction, the one direction in which the exiting light has higher directivity being set to a height direction of the light guide, and the perpendicular direction in which the exiting light has lower directivity being set to a width direction of the light guide, the lens having a constant cross-section along a first axis thereof and a varying cross-section along a second axis thereof, the second axis being perpendicular to the first axis.

9. (Twice Amended) A liquid crystal device comprising:
a liquid crystal panel comprising a liquid crystal held between a pair of substrates; and
an illumination device for supplying light to the liquid crystal panel;
wherein the illumination device comprises a light source device which emits light, and a light guide having a light receiving plane which receives light from the light source device and a light exiting plane which exits the light; and
the light source device comprises a light emitting device, and a lens facing the light guide so as to condense the light emitted from the light emitting device on the light guide;
wherein the lens has a planar light incidence plane and a non-planar light exiting plane having a shape in which a height from the light incidence plane changes in one direction, while a height from the light incidence plane [light incidence plane] is constant in a direction perpendicular to the one direction, the one direction being set to a height direction of the light guide, and the perpendicular direction being set to a width direction of the light guide, the lens having a constant cross-section along a first axis thereof and a varying cross-section along a second axis thereof, the second axis being perpendicular to the first axis.

New claims

Please add the following new claims.

19. A light source device comprising:
a base;
a light emitting device provided on a surface of the base;
a lens provided on a light emitting plane of the light emitting device and having a property that provides directivity of exiting light in one direction that is higher

than directivity of exiting light in a direction perpendicular to the one direction; and

positioning means provided for precisely positioning the light source device relative to an object to which light emitted from the light emitting device is supplied.

20. A light source device comprising:

a base;

a light emitting device provided on a surface of the base;

a lens provided on a light emitting plane of the light emitting device and having a property that provides directivity of exiting light in one direction that is higher than directivity of exiting light in a direction perpendicular to the one direction; and

a plurality of positioning pins provided at predetermined positions of the base so as to precisely position the light source device relative to an object to which light emitted from the light emitting device is supplied.
